

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	nafeo near2 crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/03 15:24
S2	1	"10564742"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/03 15:25
S3	0	".alpha.-NaFeO.sub.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/03 15:26
S4	208	"NaFeO.sub.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/03 15:26
S5	21	"NaFeO.sub.2" near2 crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/03 15:26
S6	6	(US-20030073002-\$ or US- 20060257743-\$ or US- 20030162090-\$).did. or (US-5989745-\$ or US- 6144546-\$ or US-6730435- \$).did.	US-PGPUB; USPAT	AND	ON	2009/02/03 17:02
S7	3	(US-20030073002-\$ or US- 20060257743-\$ or US- 20030162090-\$).did. or (US-5989745-\$ or US- 6144546-\$ or US-6730435- \$).did. and volt	US-PGPUB; USPAT	AND	ON	2009/02/03 17:02
S8	5	(US-20030073002-\$ or US- 20060257743-\$ or US- 20030162090-\$).did. or (US-5989745-\$ or US- 6144546-\$ or US-6730435- \$).did. and dop\$4	US-PGPUB; USPAT	AND	ON	2009/02/03 17:30
S9	0	(spiral or spirally) near4 (assembly or stack or arrangement) "429".ccls.	US-PGPUB; USPAT	AND	ON	2009/02/04 10:01

S10	0	(spiral or spirally) with (assembly or stack or arrangement) "429".ccls.	US-PGPUB; USPAT	AND	ON	2009/02/04 10:02
S11	0	(spiral or spirally) "429".ccls.	US-PGPUB; USPAT	AND	ON	2009/02/04 10:02
S12	199590	(spiral or spirally)	US-PGPUB; USPAT	AND	ON	2009/02/04 10:02
S13	0	429/218.1.ccls or ((daisuke adj endo) (Akihiro adj Fujii) (Ryuji adj shiozaki) (tokuo adj inamasu) (Hiroe adj nakagawa) (toshiyuki adj nukuda)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 12:00
S14	1262	429/218.1.ccls. or ((daisuke adj endo) (Akihiro adj Fujii) (Ryuji adj shiozaki) (tokuo adj inamasu) (Hiroe adj nakagawa) (toshiyuki adj nukuda)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 12:00
S15	1262	429/218.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 12:01
S16	0	((daisuke adj endo) (Akihiro adj Fujii) (Ryuji adj shiozaki) (tokuo adj inamasu) (Hiroe adj nakagawa) (toshiyuki adj nukuda)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 12:01
S17	592	((daisuke near1 endo) (Akihiro near1 Fujii) (Ryuji near1 shiozaki) (tokuo near1 inamasu) (Hiroe near1 nakagawa) (toshiyuki near1 nukuda)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 12:01
S18	1854	((daisuke near1 endo) (Akihiro near1 Fujii) (Ryuji near1 shiozaki) (tokuo near1 inamasu) (Hiroe near1 nakagawa) (toshiyuki near1 nukuda)).in. or S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 12:02
S19	3	"2005258731"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/15 16:52
S20	0	"2005258731"	US-PGPUB; USPAT	AND	ON	2009/06/15 16:52

S21	1	"20050258731"	US-PGPUB; USPAT	AND	ON	2009/06/15 16:52
S22	0	"200500258731"	US-PGPUB; USPAT	AND	ON	2009/06/15 16:53
S23	1	"20060093920"	US-PGPUB; USPAT	AND	ON	2009/06/15 16:53
S24	0	("2006/0093920").URPN.	USPAT	OR	OFF	2009/06/15 16:53
S25	5	"1653534"	EPO; DERWENT	OR	OFF	2009/06/15 16:54
S26	1	"04223053"	JPO	OR	OFF	2009/06/15 17:04
S27	0	"200579576"	JPO	OR	OFF	2009/06/15 17:10
S28	0	"200579576"	US-PGPUB; USPAT	OR	OFF	2009/06/15 17:10
S29	0	"2000579576"	US-PGPUB; USPAT	OR	OFF	2009/06/15 17:10
S30	1	"20060292446"	US-PGPUB; USPAT	OR	OFF	2009/06/15 17:10
S31	1	"09579576"	US-PGPUB; USPAT	OR	OFF	2009/06/15 17:13
S32	7	"6569569"	US-PGPUB; USPAT	OR	OFF	2009/06/15 17:14
S33	1	"6569569".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/15 17:14
S34	1	"6872491".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/15 17:16
S35	1	"20030162090"	US-PGPUB; USPAT	OR	OFF	2009/06/15 17:24
S36	266	(La or lanthanum or Ce or cesium or Gd or Yb) near10 (additive or added) and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/06/15 18:01
S37	56	(La or lanthanum or Ce or cesium or Gd or Yb) near10 (additive or added) and (429/218.1.ccls. or 429/223.ccls. or 429/224. ccls. or 429/231.3.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/06/15 18:05
S38	32	(La or lanthanum or Ce or cesium or Gd or Yb) near10 (additive or added) and (429/218.1.ccls. or 429/223.ccls. or 429/224. ccls. or 429/231.3.ccls.) and @py<"2004"	US-PGPUB; USPAT	OR	OFF	2009/06/15 18:06

S39	998	((nickel or ni) same (manganese or mn) same (cobalt or co) same (oxide or oxygen) same (lithium or li)) and @py<"2004" and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/06/15 18:33
S40	444	((nickel or ni) same (manganese or mn) same (cobalt or co) same (oxide or oxygen) same (lithium or li)) and @py<"2004" and "429".clas. and (429/218.1.ccls. or 429/223.ccls. or 429/224.ccls. or 429/231.3.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/06/15 18:34
S41	310	((nickel or ni) with (manganese or mn) with (cobalt or co) with (oxide or oxygen) with (lithium or li)) and @py<"2004" and "429".clas. and (429/218.1.ccls. or 429/223.ccls. or 429/224.ccls. or 429/231.3.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/06/15 18:37
S42	1801	((nickel or ni)".sub." with (manganese or mn)".sub." with (cobalt or co)".sub." with (oxide or oxygen) with (lithium or li)) and @py<"2004" and "429".clas. and (429/218.1.ccls. or 429/223.ccls. or 429/224.ccls. or 429/231.3.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/06/15 18:40
S43	1	"10564742"	US-PGPUB; USPAT	OR	OFF	2009/06/15 19:28
S44	1	"5582733".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/16 10:47
S45	889	(gravity with separation with gas)	US-PGPUB; USPAT	OR	OFF	2009/06/16 10:49
S46	339	(gravity near2 separation with gas)	US-PGPUB; USPAT	OR	OFF	2009/06/16 10:49
S47	202	(gravity near2 separation near5 gas)	US-PGPUB; USPAT	OR	OFF	2009/06/16 10:49
S48	39	(gravity near2 separation near5 gases)	US-PGPUB; USPAT	OR	OFF	2009/06/16 10:49
S49	0	"The present invention relates to a gravity separator, primarily"	US-PGPUB; USPAT	OR	OFF	2009/06/16 10:57
S50	0	present near2 invention near2 relates near2 gravity near2 separator near2 primarily	US-PGPUB; USPAT	OR	OFF	2009/06/16 10:58

S51	2	nitrogen with hydrogen with separation with gravity	US-PGPUB; USPAT	OR	OFF	2009/06/16 10:59
S52	1502	nitrogen with hydrogen with separation	US-PGPUB; USPAT	OR	OFF	2009/06/16 10:59
S53	4	nitrogen with hydrogen with separation same gravity	US-PGPUB; USPAT	OR	OFF	2009/06/16 11:00
S54	151	fuel adj cell adj chamber	US-PGPUB; USPAT	OR	OFF	2009/06/16 12:17
S55	20	(fuel adj cell adj chamber). ab.	US-PGPUB; USPAT	OR	OFF	2009/06/16 12:17
S56	19	((fuel adj cell) near4 (computer or phone)).ab.	US-PGPUB; USPAT	OR	OFF	2009/06/16 12:18
S57	5	((fuel adj cell) near4 (computer or phone)).ab. and housing	US-PGPUB; USPAT	OR	OFF	2009/06/16 12:18
S58	315	(fuel adj cell adj housing)	US-PGPUB; USPAT	OR	OFF	2009/06/16 12:19
S59	24	(fuel adj cell adj housing). ab.	US-PGPUB; USPAT	OR	OFF	2009/06/16 12:19
S60	1	"6291103".pn.	USPAT	OR	OFF	2009/06/16 17:00
S61	0	(\$2nafe0\$4 with crystal) and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/06/16 17:11
S62	0	(\$2nafe0\$4 with crystal)	US-PGPUB; USPAT	OR	OFF	2009/06/16 17:12
S63	6	(\$2nafe0\$4)	US-PGPUB; USPAT	OR	OFF	2009/06/16 17:12
S64	1	"03044881"	EPO; DERWENT	OR	OFF	2009/06/16 17:16
S65	1	"7393476"	USPAT	OR	OFF	2009/06/17 11:34
S66	0	"7393476"	JPO	OR	OFF	2009/06/17 12:03
S67	0	"0304481"	JPO	OR	OFF	2009/06/17 12:03
S68	0	"0304481"	EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:04
S69	0	(nukuda).in. and (shiozaki). in. and fuji.in.	EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:04
S70	0	429/218.1.ccls.	EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:34
S71	1260	429/218.1.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/17 12:34
S72	22	429/218.1.ccls. and @pd> "20090330"	US-PGPUB; USPAT	OR	OFF	2009/06/17 12:35

S73	6	gd".sub.""2"o".sub.""3" and "429".clas. not 429/12- 46.ccls. and @py<"2004"	US-PGPUB; USPAT	OR	OFF	2009/12/16 11:14
S74	0	"73934776"	US-PGPUB; USPAT	OR	OFF	2009/12/16 11:54
S75	2	"7393476"	US-PGPUB; USPAT	OR	OFF	2009/12/16 11:54
S76	1	"10564742"	US-PGPUB; USPAT	OR	OFF	2009/12/16 11:58
S77	18	(la".sub.""2"o".sub.""3" or ce".sub.""2"o".sub.""3" or yb".sub.""2"o".sub.""3") and "429".clas. not 429/12- 46.ccls. and @py<"2004"	US-PGPUB; USPAT	OR	OFF	2009/12/16 12:06
S78	0	Gd same chalcogen and "429".clas. not 429/12-46. ccls. and @py<"2004"	US-PGPUB; USPAT	OR	ON	2009/12/16 13:37
S79	0	Gd same (protect\$4 or resist\$4) with oxide and "429".clas. not 429/12-46. ccls. and @py<"2004"	US-PGPUB; USPAT	OR	ON	2009/12/16 13:37
S80	763	(protect\$4 or resist\$4) with oxide and "429".clas. not 429/12-46.ccls. and @py<"2004"	US-PGPUB; USPAT	OR	ON	2009/12/16 13:37
S81	3	Gadolinium and (protect\$4 or resist\$4) with oxide and "429".clas. not 429/12-46. ccls. and @py<"2004"	US-PGPUB; USPAT	OR	ON	2009/12/16 13:39
S82	1	Gadolinium same(protect \$4 or resist\$4) with oxide and "429".clas. not 429/12- 46.ccls. and @py<"2004"	US-PGPUB; USPAT	OR	ON	2009/12/16 13:41
S83	11	(rare near2 earth) same (protect\$4 or resist\$4) with oxide and "429".clas. not 429/12-46.ccls. and @py<"2004"	US-PGPUB; USPAT	OR	ON	2009/12/16 13:41
S84	318	gd".sub.""2"o".sub.""3" and @py<"2004"	US-PGPUB; USPAT	OR	OFF	2009/12/16 13:43
S85	176	gd".sub.""2"o".sub.""3" and @py<"2004" and (battery or electrode or cell)	US-PGPUB; USPAT	OR	OFF	2009/12/16 13:44
S86	22	(Gadolinium or gd) with oxide and "429".clas. not 429/12-46.ccls. and @py<"2004"	US-PGPUB; USPAT	OR	ON	2009/12/16 13:49
S87	2	("2002/0141937").URPN.	USPAT	OR	OFF	2009/12/16 14:02

S88	0	"20040197650"	USPAT	OR	OFF	2009/12/16 14:52
S89	1	"20040197650"	US-PGPUB; USPAT	OR	OFF	2009/12/16 14:52
S90	0	("2004/0197650").URPN.	USPAT	OR	OFF	2009/12/16 14:53
S91	40	(upper near2 limit near2 voltage) with capacity and "429".clas. not 429/12-46. ccls. and @py<"2004"	US-PGPUB; USPAT	OR	OFF	2009/12/16 14:53
S92	13	(upper near2 limit near2 voltage) with capacity same (cathode or positive) and "429".clas. not 429/12- 46.ccls. and @py<"2004"	US-PGPUB; USPAT	OR	OFF	2009/12/16 14:58
S93	20	("4737424"   "5256504"   "5451477"   "5484669"   "5580684"   "5683834"   "5714281"   "5953204"   "5985489"   "5989744"   "6038123"   "Re33306"). PN. OR ("6294292").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/16 15:06
S94	14	((rare near2 earth) or lanthanide or misch) same (protect\$4 or resist\$4) with (oxide or coating) and "429".clas. not 429/12-46. ccls. and @py<"2004"	US-PGPUB; USPAT	OR	ON	2010/06/02 15:42
S95	38	((rare near2 earth) or lanthanide or misch) same (coating) and "429".clas. not 429/12-46.ccls. and @py<"2004"	US-PGPUB; USPAT	OR	ON	2010/06/02 15:50
S96	2	("2003/0211391").URPN.	USPAT	OR	OFF	2010/06/02 15:59
S97	6	"6258480"	USPAT	OR	OFF	2010/06/02 16:00
S98	1242	(gd or ce or yb or gadolinium or cerium or ytterbium) and "429".clas. not 429/12-46.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 15:52
S99	241	(gd or ce or yb or gadolinium or cerium or ytterbium) same (coat\$4 or surface or inactive) and "429".clas. not 429/12-46. ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 15:52
S100	167	(gd or ce or yb or gadolinium or cerium or ytterbium) same (coat\$4 or surface or inactive) and "429".clas. not 429/12-46. ccls. and @py<"2007"	US-PGPUB; USPAT	OR	OFF	2010/06/03 15:53

S101	1	"10564742"	US-PGPUB; USPAT	OR	OFF	2010/06/03 16:15
S102	2	"7393476"	US-PGPUB; USPAT	OR	OFF	2010/06/03 16:36

**EAST Search History (Interference)**

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